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The only insects found visiting the plants were two species of ants, and a very small but active grasshopper. Not only is there a drop of the richest and sweetest nectar at the base of the style, but the cells of the entire flower are saturated with saccharine material. The flowers are frequently found with stamens, style, and a large portion of the corolla eaten away. The actions of the grasshopper are noteworthy. From his position in the heart of a flower he will leap lightly up through the anthers above him, and alight, possibly in or upon another flower, but more frequently upon a spine of the plant, which he will neatly grasp, preventing himself from being impaled. In this way the pollen is unavoidably scattered. I was unable to catch one of the active little creatures, so I cannot say what appendages or arrangements he may have for conveying the pollen about his person.

In conclusion, I would remark that a large plant, consisting of many heads or stems, grew in the dooryard of a house where I spent some time. While the plant was blooming I watched it closely for the appearance of insects, but could never see any upon it. It produced no fruit, nor, as I was informed, has it done so during the years that it has grown and bloomed there; a fact which may, or may not be significant.

Silver City, New Mexico.

HENRY H. RUSBY.

§ 87. **Fasciation.**—Instances of this deformity appear to be very frequent this season. I have lately had sent me from this neighborhood a specimen of *Leucanthemum vulgare*, Lam., in which two heads were united at the summit of the flattened stem. Now, I have a remarkable specimen of *Rudbeckia hirta*, L., in which four heads are so united, forming a rosette of considerable beauty.

Brown University, July 13th, 1881. W. WHITMAN BAILEY.

§ 88. **Botrychium simplex** was found near Salem, Mass., by J. H. Sears, June 26th. The specimens were first rate, and four were found with *B. lanceolatum*, *B. matricariaefolium* and *B. Virginianum*.
Salem, Mass.

JOHN ROBINSON.

§ 89. **Plant Exchanges.**—ERICACEAE WANTED.—I am anxious to obtain flowers and buds, in all stages of development, of the rarer and less accessible species of the *Ericaceae*, and will be glad to exchange for them species of plants from New Mexico.

Silver City, New Mexico.

H. H. RUSBY.

FOR EXCHANGE.—I have found within the limits of this city, *Carex tetanica*, Schk., *C. Muhlenbergii*, var. *enervis*, Boott, very distinct; also the genuine *Eragrostis pilosa*, Beauv., and *E. Purshii*, Schrad. The latter, as I understand it, also according to Dr. Geo. Vasey, has often been regarded by many collectors as *E. pilosa*, though it is very different. I will send any or all of the above to any one for my desiderata.

Yonkers, N. Y.

E. C. HOWE.

FOR EXCHANGE.—I have for exchange, *Petalostemon foliosus*, which grows abundantly in this neighborhood in a single locality—the only one that I know of in Illinois.